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Сору 11 73 Pages

NPIC/R-56/62 April 1962

PHOTOGRAPHIC INTERPRETATION REPORT

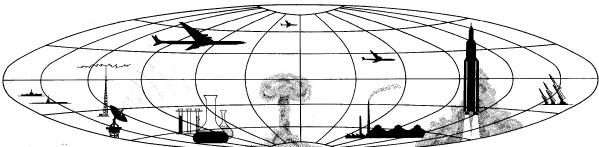
MISSION COVERAGE INDEX MISSION G 3071 15 MARCH 1962

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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION G 3071 15 MARCH 1962

NPIC/R-56/62 April 1962

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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission G 3071. The listing provides the latest description based on photographic interpretation for each target covered by the mission. Items in the listing are arranged by WAC area and within each WAC by coordinates reading from south to north and from east to west. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed by category, and alphabetically by place name within each category.

Mission G 3071 was accomplished on 15 March 1962, and covered portions of all five provinces of Cuba (see accompanying Flight-Line Trace). Among the major targets covered were the Guantanamo Bay area, Camaguey, Santa Clara, Cienfuegos, the Havana complex, and Pinar del Rio.

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ADDENDUM

The following item should be inserted on page 14 between Maceo-Dobales Road Improvement and Holguin Area, Road Improvement.

City, installation	Coordinates	WAC	Installation Number		
	Coordinates	"^"	BE	NPIC	
HOLGUIN AIRFIELD	2048N 07618W	0585		34-C	
6 NM SSW OF HOLGUIN.					
8,800 X 165 FEET NE/SW BLACKTOP RUNWAY HAS BEEN					
COMPLETED. TAXIWAY AND PARKING FACILITIES,	l				
INCLUDING 18 REVETTED PARKING AREAS, STILL UNDER					

INCLUDING 18 REVETTED PARKING AREAS, STILL UNDER CONSTRUCTION. NO OTHER FACILITIES. LISTED IN ASSCTW, VOL 6, APR 59.

AIRCRAFT -- NONE OBSERVED.

25X1D

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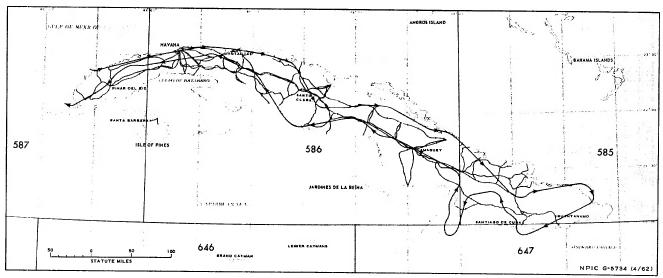
Listing of Intelligence Targets for:

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	0586																																					16	
	0587							•		•								 	•	•		•	•			•	•			•	•	•	•	•	•	•		46	
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APPROXIMATE TRACK OF MISSION G 3071.

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	City, Installation	Coordinates	WAC	Installatio	
		Cocramaros		BE	NPIC
	SAN ANTONIO DEL SUR AREA, LANDING STRIP NO CHANGE SINCE MISSION	2002N 07448W	Ø585		84-
25X1D	25X1D	*			
	BAITIQUIRI AREA, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS ONE PROBABLE COASTAL TANKER MOORED END TO PIER, POSSIBLY AGROUND.	2002N 07452W	Ø585	,	8=
25X1D	BAITIQUIRI AREA, MINING ACTIVITY 25X1D	2004N 07450W	Ø585		8=
25X1D	NO CHANGE SINCE MISSION				
	BAITIQUIRI AREA) LANDING STRIP 7.5 NM NNE ÖF BAITIQUIRI. ROAD SUPERIMPOSED ON SSW HALF OF STRIP.	2009N 07451W	Ø585		8-
25X1D	MAISI: LANDING STRIP	2014N 07409W	Ø585		44.
25X1D	NO CHANGE SINCE MISSION 25X1D				
	MAISI, PORT FACILITY 25X1D NO CHANGE SINCE MISSION VESSELS NONE OBSERVED.	2015N 07409W	Ø58 5		44
25X1D	OFVAD				
	BARACOA AREA; AIRFIELD 25X1D NO CHANGE SINCE MISSION AIRCRAFT: ONE LIAISON-TYPE AIRCRAFT:	2017N 07428W	Ø585		10-
25X1D		7			
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	C. L. H.	Coordinates	WAC	Installation Numbers				
	City, Installation	Coordinates	#AC	BE	NPIC			
	BARACOA; PORT FACILITIES NW SIDE OF BARACOA. NEW BRIDGE UNDER CONSTRUCTION ONE NM SE OF BARACOA. BRIDGE IS 270 X 45 FT; 4-LANE; REPLACING 2-LANE BRIDGE. BRIDGE COMPLETED; ROAD APPROACHES INCOMPLETE. VESSELS ONE 150 FT SAILING VESSEL; AND 12 FISHING BOATS IN HARBOR.	2021N 07430W	Ø585		10			
25X1D								
25X1D	BARACOA AREA: MICROWAVE TOWER 1.8 NM NW OF BARACOA. MICROWAVE TOWER WITH ONE ASSOCIATED BUILDING AT 20-21-40N 074-31-20W.	2022N 07431W	Ø585		10-D			
25X1D	PUERTO MARAVI PORT FACILITIES ONE MODIFIED L-HEAD PIER EXTENDING BEYOND SHOALS. ONE SMALL PIER. VESSELS ONE SMALL BOAT.	2025N 07434W	Ø585		60			
25X1D	CANETE AREA POTOSI CHROME MINE 25X1D NO CHANGE SINCE MISSION	2033N 07446W	Ø585		14-A			
	CAYO-GUAM, CHROMITE MINES OPEN-PIT MINES LOCATED SOUTH OF CAYO-GUAM, ACTIVE, ROAD SERVED.	2034N 07451W	Ø58 5		15			
25X1D	CANETE BAHIA DE YAMANIGUEY, PORT FACILITIES NO CHANGE SINCE MISSION VESSELS ONE DREDGER. 25X1D	2035N 07444W	Ø58 5		14			

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	City, Installation	Coordinates	WAC		n Number		
	City, historianon	Cocramaros		BE	NPIC		
, de	25X1D			Į.			
	PUNTA GORDA, PORT FACILITIES NO CHANGE SINCE MISSION VESSELS 2 BARGES 25X1D	2038N 07451W	Ø585		88		
	MOA AREA, PORT FACILITIES NO CHANGE SINCE MISSION VESSELS ONE BARGE, ONE SMALL VESSEL.	2039N 07454W	Ø585·		51-		
5X1D 5X1D	MOA AREA: MOA AIRFIELD 25X1D NO CHANGE SINCE MISSION AIRCRAFT NONE OBSERVED.	2039N 07455W	Ø585		51-		
	MOA, NICKEL PLANT 1.7 NM_SSE OF MOA: PROCESSING FACILITIES INCLUDE 2 COVERED DORR THICKENERS, 8 OPEN DORR THICKENERS, 2 TAILING DEWATERERS OR THICKENERS, 9 COOLING TOWERS, ONE LARGE RESERVOIR, 9 VERTICAL AND 2 OPEN STORAGE TANKS; AND OTHER ASSOCIATED FACILITIES: NO CHANGE TO SUPPORT AREA SINCE MISSION APPEARS ACTIVE. THE MINE IS 1.5 NM SW OF THE PLANT. OPEN STORAGE OF ORE ON	2040N 07456W	Ø585		51		
X1D	GUANTANAMO AREA; 3.6 NM NW OF GUANTANAMO NAVAL BASE SECURITY FENCE. 7 UNIQUE; GABLE-ROOFED BUILDINGS MEASURING	2000N 07515W	Ø585		32-		

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	City, Installation	Coordinates	WAC		n Numbers
25X1D	APPROXIMATELY 55 X 20 FT EACH WITH AN ASSOCIATED 15 X 20 FT BUILDING 5 TO 10 FEET FROM ONE END. 2 ADDITIONAL BUILDINGS ARE LOCATED 800 YDS TO THE SE. A BUILDING NEARLY IDENTICAL TO THESE 9 IS LOCATED ON THE NAVAL BASE AT 19-54-50N 075-13-55W. SEE 0647-4C AND 0647-4D.			BE	NPIC
25X1D	SANTIAGO DE CUBA AREA, OIL REFINERY 25X1D NO APPARENT CHANGE SINCE MISSION	2000N 07552W	Ø585		76 - H
25X1D	SANTIAGO DE CUBA, PORT FACILITIES WEST SIDE OF SANTIAGO DE CUBA. NUMEROUS PIERS AND OTHER HANDLING FACILITIES. RAIL SERVED. VESSELS 2 FREIGHTERS, ONE BARGE AT MALECON TERMINAL, ONE FREIGHTER AT GRANARY PIER, 2 SMALL BOATS AND BARGE NEAR GRANARY PIER, 2 SMALL BOATS AT RAILROAD QUAY, BARGE AT CUBA ELECTRIC COMPANY PETROLEUM PIER, BARGE AND 3 SMALL CRAFT AT NAVAL PIER, 3 BARGES AT ROMERO PIER, 4 BARGES AT ISABEL WHARF, 3 SMALL BOATS AT NAVIERA PIER, 2 TANKERS AT TEXACO REFINERY PIER, 2 TANKERS AND ONE FLOATING DOCK AT BUENA VISTA PIER, NUMEROUS SMALL CRAFT IN AREA.	2001N 07550W	Ø585		76
25X1D	SANTIAGO DE CUBA SEAPLANE STATION 25X1D NO APPARENT CHANGE SINCE MISSION	2001N 07550W	Ø 5 85	25X1A	76 - F

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	City, Installation	Coordinates	WAC		on Numbe
	City, installation	Coolainales	"^c	BE	NPIC
25X1D	SANTIAGO DE CUBA, MILITARY TRAINING AREA NO EQUIPMENT DISCERNIBLE, NO APPARENT CHANGE IN FACILITIES SINCE MISSION 25X1D	2002N 07550W	Ø58 5		76-
25X1D	SANTIAGO DE CUBA AREA; RADIO STATION NO APPARENT CHANGE SINCE MISSION 25X1D	2002N 07551W	Ø585		76-
25X1D 25X1D	SANTIAGO DE CUBA AREA; MILITARY CAMP NO APPARENT CHANGE SINCE MISSION 25X1D NO VEHICLE ACTIVITY OBSERVED.	2003N 07554W	Ø585		76-
25X1D	EL COBRE AREA: COPPER MINE AND MILL NO APPARENT CHANGE SINCE MISSION 25X1D	2003N 07556W	Ø585	25X1A	25
25X1D	LOS CANOS AIRFIELD RUNWAY SERVICEABLE. DEFENSES EXTENSIVE DEFENSIVE POSITIONS NOTED THROUGHOUT AIRFIELD PERIMETER AREA. AIRCRAFT NONE OBSERVED.	2004N 07509W	Ø585	23/1/	41-
25X1D	GUANTANAMO AREA; MIL BARRACKS AND STORAGE LOCATED ON NORTH SIDE OF JUNCTION OF ROUTE 6-37-AND RAIL LINE ONE NM NE OF GUANTANAMO. SHED-TYPE BUILDINGS BEING EXTENDED TO EACH PREVIOUSLY IDENTIFIED LARGE BUILDING TO FORM L-SHAPE.	2009N 07512W	Ø585		210

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Ch. L. H.	Coordinates WAC	Installation Numbers			
City, Installation	Coordinates WAC	BE NPIC			
LA GUANABANA AREA; LANDING STRIP 1.NM NW OF VILLAGE OF LA GUANABANA 1,000 X 100 FT NE/SW SOD RUNWAY; S NOT LISTED IN ASSOTW; AIRCRAFT NONE OBSERVED;	- 1	336			
LIMONAR AIRFIELD WEST EDGE OF LIMONAR. APPROXIMATELY 1,000 X 50 FT NNE/SS RUNWAY. FOUR BARRACKS-TYPE BUILDIN APPROXIMATELY 175 X 40 FT. 5 SMALL UNIDENTIFIED BUILDINGS AND ONE POS HANGAR. TRENCHES APPROXIMATELY 1.0 OF RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	SIBLE	335			
MAYARI ARRIBA, LANDING STRIP RUNWAY EXTENSION STILL UNDER CONST TWELVE BUILDINGS AND HANGAR SOUTH RUNWAY APPEAR COMPLETE. ONE POSSIE COLT ON RUNWAY. NO CHANGE IN BUILD NORTH OF RUNWAY.	OF BLE	91			
MAYARI ARRIBA AREA, NEW ROAD U/C REALIGNMENT AND CONSTRUCTION OF RO LA PRUEBA SOUTH FOR 3 NM. ROAD BET LA PRUEBA AND AREA NORTH OF MAYARI APPEARS COMPLETE. APPROXIMATELY 26 WIDE. PROBABLE EARTH SURFACE.	WEEN ARRIBA				

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	City, Installation	Coordinates	WAC	Installatio BE	n Nur N
	MAYARI ARRIBA AREA, NEW ROAD CONSTRUCTION NEW ROAD EXTENDS NW FROM MAYARI ARRIBA 7.5 NM TO 20-29N 075-38W. GENERALLY FOLLOWS EXISTING TRACKS AND TRAILS. APPROXIMATELY 15 FT WIDE. EARLY STAGES OF CONSTRUCTION.	2025N 0 7 532W	Ø585		91
25X1D	PROBABLY USABLE.				
25X1D 25X1D	MAYARI ARRIBA; MILITARY INSTALLATION 25X1D NO CHANGE IN FACILITIES SINCE MISSION NEW CONSTRUCTION ACTIVITY IN NORTHERN PART OF AREA CONSISTS OF GRADED EARTH STRIP OVER 1;000 FT LONG AND APPROXIMATELY 75 FT WIDE; ORIENTED NNE/SSV CONNECTED-BY ROAD TO BARRACKS AREA; VEHICLES 45 OBSERVED IN BARRACKS AREA;	2027N 07531W	Ø585		9:
	SABANA; LANDING STRIP NO CHANGE IN FACILITIES SINCE MISSION 25X1D AIRCRAFT NONE OBSERVED.	2027N 07558W	Ø585		10
25X1D 25X1D	CALABAZAS, AIRFIELD .5 NM NORTH OF CALABAZAS. 1,000 X 45 FT NNE/SSW SOD RUNWAY; WITH 450 FT OVERRUN AT BOTH ENDS. SERVICEABLE FOR LIGHT AIRCRAFT. ONE POSSIBLE HANGAR AT SOUTH END OF RUNWAY; AND ONE SMALL UNIDENTIFIED BUILDING EAST OF RUNWAY. AIRCRAFT 2 LIAISON-TYPE.	2028N 07522W	Ø585		8

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	City Installation	City, Installation Coordinates WAC Installation Number					
	City, installation	Coordinates		BE	NPIC		
	MAYARI ARRIBA AREA PROB LANDING STRIP NO CHANGE SINCE MISSION AIRCRAFT NONE 25X1D	2030N 07539W	Ø585		91 - C		
25X1D 25X1D	MAYARI ARRIBA AREA; NEW ROAD U/C 25X1D NO APPARENT CHANGE SINCE MISSION	2030N 07539W	Ø585		91 - D		
25X1D	MARCANE, LANDING STRIP SE EDGE OF MARCANE. 1950 X 110 FT NE/SW SOD LANDING STRIP. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	2033N 07556W	Ø585		48-A		
25X1D	FELTON AREA, WOODFRED IRON MINES 13 NM SW OF FELTON, PROBABLY ACTIVE, ROAD FROM GUAYABO (20 38N 075 42W) TO MINING AREA BEING PARTIALLY REALIGNED AND WIDENED, RAIL SERVED, UNDETERMINED NUMBER OF BUILDINGS SCATTERED THROUGHOUT AREA, APPROXIMATELY 4 SQUARE MILES IN AREA,	2034N 07543W	Ø585		29 - A		
25X1D	MARCANE AREA POAD IMPROVEMENT WEST FROM MARCANE 3 NM TO 20-34N 076-00W. IMPROVEMENTS CONSIST OF WIDENING OF OLD ROAD TO APPROXIMATELY 15 FT. PROBABLE EARTH SURFACE.	2034N 07557W	Ø585		48 - 8		
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Installation Numbers WAC Coordinates City, Installation SAGUÀ DE TANAMO. AIRFIELD JUST SOUTH OF SAGUÀ DE TANAMO. APPROXIMATELY 2.000 X 40 FT NNE/SSW DIRT 2035N 07514W Ø585 68-A RUNWAY. ONE POSSIBLE HANGAR. AIRCRAFT --- ONE LIAISON-TYPE. 25X1D 25X1D CANANOVÁ, LANDING STRIP 105 2037N 07505W Ø585 NO CHANGE SINCE MISSION AIRCRAFT -- NONE OBSERVED. 25X1D Ø585 2038N 07536W 52-A NICARO AREA, NICKEL-MINES 5 NM SW OF NICARO. MINING AREA BEING EXTENDED APPROXIMATELY 3 NM FARTHER SOUTH. GRAVEL SURFACED ROAD UNDER CONSTRUCTION FROM MINING AREA TO A POINT ON THE RIO MAYARI RIVER APPROXIMATELY 10 NM SOUTH (20-29-30N 075-28-30W) . RAIL LINE ALSO UNDER CONSTRUCTION FROM MINING AREA TO A POINT APPROXIMATELY 3 NM SOUTH. 25X1D 9Ø--C MAYARI AREA: ROAD IMPROVEMENT 2039N 07540W Ø585 FROM MAYARI SOUTH APPROXIMATELY 5 NM. IMPROVEMENTS CONSIST OF WIDENING AND RESURFACING OF OLD ROAD AND TRAILS. APPROXIMATELY 15 FEET WIDE. PROBABLE LOOSE SURFACE. 25X1D 2039N 07541W Ø585 90-A MAYARI AREA; AIRFIELD: IDENTIFICATION ONLY. AIRCRAFT -- NONE. Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010069-9

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	City, Installation	Coordinates	WAC	Installatio	
		Coordinatos		BE	NPIC
	25X1D				
25X1D	CUETO-MARCANE, NEW ROAD NEW ROAD SOUTH BETWEEN CUETO (20-39N 075-57W) AND MARCANE (20-31N 075-58W). ROAD APPROXIMATELY 15 FEET WIDE WITH NUMEROUS SMALL BRIDGES. PROBABLE LOOSE SURFACE (GRAVEL) CRUSHED STONE) TOTAL DISTANCE 8 NM.	2039N 07557W	Ø585		334
25X1D	CAYO MAMBI, PORT FACILITIES NO APPARENT CHANGE SINCE MISSION 10 RAIL CARS. VESSELS: APPROXIMATELY 10 SMALL CRAFT.	2040N 07517W	Ø585		16 - B
25X1D	VESSELE MININE EN E				
25X1D	NICARO AREA, ROAD IMPROVEMENT ROAD IMPROVEMENT ACTIVITY FROM A POINT 2 NM SOUTH OF NICARO EXTENDING 15 NM ESE TO A POINT ONE NM EAST OF CARPINTERO AT 20-36N 075-16W. ROAD IMPROVEMENTS CONSIST OF REGRADING, WIDENING AND REALIGNMENT OF EXISTING ROADS AND TRAILS.	2040N 07532W	Ø585		4Ø - C
	CAYO MAMBI AIRFIELD 25X1D NO CHANGE SINCE MISSION	2041N 07515W	Ø585		16 - A
25X1D	NO CHARGE STREE PITOUTOR				
25X1D	PUNTA GORDA AREA, PORT FACILITIES NO CHANGE SINCE MISSION 25X1D	2041N 07520W	Ø585		8Ø
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		City, Installation	Coordinates	WAC	Installatio	n Numbers
		City, installation	Coordinates	WAC	ВE	NPIC
***************************************		NICARO PORT FACILITIES NO CHANGE IN FACILITIES IN VISIBLE PORTIONS SINCE MISSION 25X1D	2043N 07533W	Ø585		40
	25X1D	VESSELS 2 SMALL CRAFT.	2046N 07532W	Ø585		93 - A
***	25X1D	THE 5 BUILDINGS .25 NM WEST OF THIS LOCATION APPEAR COMPLETE, 2 OTHERS UNDER CONSTRUCTION AND GROUND SCARS APPARENT FOR APPROXIMATELY 8 ADDITIONAL BUILDINGS. UNIMPROVED ROAD LEADS INTO THE AREA.	2040H 01222H			
***	25X1D	SAETIA-LLAREY ROAD IMPROVEMENT EXTENDS SOUTH FROM SAETIA (20-46N 075-34W), 4.5 NM TO LLAREY (20-42N 075-35W). PROBABLE DRY WEATHER, LOOSE SURFACE ROAD. CONNECTS WITH RAIL LINE AT LLAREY. NO BRIDGE CROSSING SMALL CANAL 3 NM NE OF LLAREY.	2046N 07534W	Ø585		93 - B
==	25X1D	SAETIA, AIRFIELD IDENTIFICATION ONLY.	2047N 07534W	Ø58 5		93
-	25X1D	ANTILLA AREA; ROAD IMPROVEMENT FROM ANTILLA EAST 8.5 NM TO 20-48N 075-35W. IMPROVEMENTS CONSIST OF PARTIAL REALIGNMENT; WIDENING OF AN EXISTING ROAD AND TRAIL. Approved For Release 2001/08/21: GIA-RDP	2050N 07544W	Ø585		2-F
-		Approved For Release 200 1/00/21 : LIA-RDP	T	OP S	SECRET NOFORN	CHESS

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	City, Installation	Coordinates	WAC	Installatio	n Numbers NPIC
				BE	NPIC
25X1D	ESTRADA PALMA AREA, PROBABLE FIRING RANGE U/C 1.7 NM SW OF ESTRADA PALMA SUGAR MILL. RANGE APPEARS COMPLETE.	2009N 07659W	Ø585		99 - C
25X1D	ESTRADA PALMA AREA, ROAD CONSTRUCTION ROAD IS BEING SURFACED WITH BITUMINOUS MATERIAL. BRIDGES UNDER CONSTRUCTION. INCOMPLETE REPORT.	2010N 07657W	Ø585		99 - A
25X1D	PALMA SORIANO COMPLEX NO CHANGE IN VISIBLE PORTIONS SINCE	2013N 07600W	Ø585		54 - A
05)445	PALMA SORIANO AREA, LANDING STRIP 25X1D NO APPARENT CHANGE SINCE MISSION	2014N 07600W	Ø585		54 - C
25X1D					*
25X1D	BAYAMO AREA AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	2023N 07638W	Ø585		11-D
	PASO LA YAYA AREA, LANDING STRIP 3.5 NM ESE OF PASO LA YAYA. 2.500 X 80 FT E/W SOD-DIRT STRIP APPEARS UNSERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	2032N 07619W	Ø585		94 - B

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		City, Installation	Coordinates	WAC		n Numbers
		City, installation	Coordinates	WAC	BE	NPIC
=	25X1D	25X1D BABINEY AREA; LANDING STRIP 2 NM NORTH OF BABINEY. 3,900 X 150 FT E/W SOD GRADED EARTH RUNWAY; SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2032N 07629W	Ø585		326
		PASO LA YAYA AREA, LANDING STRIP 25X1D NO APPARENT CHANGE SINCE MISSION	2033N 07622W	Ø585		94
	25X1D			95.05		70.4
=	25X1D	SAN GERMAN AREA; AIRFIELD ONE NM SSE OF SAN GERMAN. 2,400 X 75 FT NE/SW SOD RUNWAY. 2,400 X 75 FT SE/NW SOD RUNWAY. ONE T-SHAPED HANGAR 45 X 30 FT AT NW END OF SE/NW RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2035N 07608W	Ø585		70 - A
	25X1D	SAN GERMAN AREA; AIRFIELD 4 NM WEST OF SAN GERMAN. 2,400 X 80 FT NW/SE SOD RUNWAY; SERVICEABLE. ONE HANGAR; 3 SMALL BUILDINGS. AIRCRAFT NONE.	2036N 07613W	Ø585		7Ø-B
		LA CARIDAD AREA; LANDING STRIP 2 NM SE OF LA CARIDAD. APPROXIMATELY 1,200 X 100 FT NW/SE SOD RUNWAY; SERVICEABLE. ONE SMALL BUILDING. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.		Ø585		333
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	City, Installation	Coordinates	WAC		on Numbers
		Continuo		8E	NPIC
	25X1D .				
25X1D	SAN PEDRO DE CACOCUM, STORAGE TANKS NO CHANGE SINCE MISSION 25X1D	2044N 07619W	Ø58 5		72 - A
25X1D	PALO DE DIABLO AREA, LANDING STRIP 1.5 NM NW OF PALO DE DIABLO. 1.950 X 100 FT E/W GRADED-EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	2045N 07610W	Ø58 5		85
25X1D	MACEO-DOBALES ROAD IMPROVEMENT ROAD BETWEEN MACEO (20-45N 076-30W) AND DOBALES (20-51N 076-28W) HAS BEEN WIDENED AND RESURFACED (GRAVEL, CRUSHED STONE), WITH A FEW MINOR REALIGNMENTS. APPROXIMATELY 20 FT WIDE.	2045N 07630W	Ø585		43 - A
25X1D	HOLGUIN AREA, ROAD IMPROVEMENT EXTENDS SE FROM HOLGUIN 8 NM TO CENTRAL HIGHWAY (21-51N 076-08W). REALIGNMENT, WIDENING, RESURFACING, AND CONSTRUCTION OF NEW BRIDGES. ROAD APPROXIMATELY 20 FT WIDE. PROBABLE LOOSE SURFACE (GRAVEL) CRUSHED STONE).	2053N 07615W	Ø585		34 - Q
	HOLGUIN, MILITARY DEFENSES EXTENSIVE PERIMETER ENTRENCHMENTS PROVIDING AW POSITIONS DEFENDING APPROACHES TO HOLGUIN. RIFLE RANGE AT BASE OF HILL 1.5 NM WEST OF HOLGUIN. BARRACKS AREA CONTAINING 8 BARRACKS— TYPE, 10 SMALL ASSOCIATED BUILDINGS, AND Approved For Release 2001/08/21: CIA-RDP	2053N 07617W	Ø585		34 - B

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	City, Installation	Coordinates	WAC	Installation	
	City, instance	Coordinates		BE	NPIC
25X1D	NUMEROUS PERSONNEL TRENCHES 1.5 NM SOUTHWEST OF HOLGUIN.	2053N 07617W	Ø585		34 - F
	APPROXIMATELY 4.5 SQ MI IN AREA. COMMERCIAL AND TRANSPORTATION CENTER WITH SOME LIGHT INDUSTRY. RAIL SERVED. RAILROAD STATION AND YARD IN SOUTHERN SECTOR. 4 RADIO AND ONE MICROWAVE STATION ON SOUTHWEST AND WESTERN OUTSKIRTS OF TOWN. SMALL STORAGE SITE CONTAINING 4 FENCED STORAGE BUILDINGS, ONE LARGE BUILDING AND UNIDENTIFIED MATERIAL IN OPEN STORAGE 1.5 NM WSW OF TOWN.				
25X1D	WORK OF FIGURE				
25X1D	LA YAYA AREA; ROAD IMPROVEMENT 3 NM NW OF VELAZEO; ROAD BEING IMPROVED AND CONSTRUCTED FROM LA YAYA NORTHEASTWARD FOR 4 NM; ROADBED APPROXIMATELY 25 FT WIDE; NORTHERN HALF OF ROAD~IN EARLY STAGES OF CONSTRUCTION;	2107N 07622W	Ø585		332
25X1D	LORA-PLAYA LA HERRADURA ROAD IMPROVEMENT ROAD IMPROVEMENTS EXTEND 3 NM NORTH FROM LORA- IMPROVEMENTS CONSIST OF REGRADING, WIDENING, AND PARTIAL REALIGNMENT OF ROAD. APPROXIMATELY 16 FT WIDE, PROBABLE LOOSE SURFACE.	2110N 07625W	Ø58 5		331
20/10	MANATI, LANDING STRIP JUST EAST OF MANATI. 3,500 X 110 FT E/W SOD RUNWAY. NO FACILITIES. AIRCRAFT NONE.	2118N Ø7655W	Ø585		45-/
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	City, Installation	Coordinates	WAC	Installatio	Numbers
25X1D	PUERTO MANATI, PORT FACILITIES 7 NM NE OF MANATI. ONE L-HEAD PIER, ROAD AND RAIL SERVED. 7 WAREHOUSES, 3-TRACK HOLDING YARD AND TURNING WYE. 4 POL STORAGE TANKS, RAIL-SERVED. VESSELS NUMEROUS SMALL CRAFT.	2121N Ø7649W	Ø585	BC	59
	SAN JOSE AREA: LANDING STRIP 25X1D NO CHANGE SINCE MISSION AIRCRAFT NONE.	2115N Ø7716W	Ø586		312
25X1D	MARCHENA AREA; MICROWAVE SITE 25X1D NO CHANGE SINCE MISSION	2117N Ø7743W	Ø586		114-A
25X1D	LA VIUDA LANDING STRIP IMMEDIATELY SOUTH OF LA VIUDA. APPROXIMATELY 1,500 X 100 FT NE/SW SOD RUNWAY: SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2121N Ø7722W	Ø586		413
25X1D	CAMAGUEY AREA RADIO STATION 25X1D NO CHANGE SINCE MISSION	2121N Ø775ØW	Ø586		27 - A
	CAMAGUEY AREA, MILITARY ACTIVITY 4.6 NM ESE OF CENTER OF CAMAGUEY. ONE T-SHAPED BUILDING, 6 GABLE-ROOFED BUILDINGS, 4 DUG-OUT REVETMENTS, AND 5 AW POSITIONS IN SMALL WOODED AREA AT 21-21-45N Ø77-50-45W. Approved For Release 2001/08/21: CIA-RDP	2121N 07750W	Ø586		27 - Y

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	City, Installation	Coordinates	WAC		on Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D	25X1D VIGIL; LANDING FIELD 2;000 X 225 FT NE/SW SOD RUNWAY. ONE HANGAR. AIRCRAFT NONE VISIBLE.	2122N Ø7725W	Ø586		206
	CAMAGUEY URBAN COMPLEX 25X1D NO CHANGE SINCE MISSION	2123N Ø7755W	Ø586		27 - F
25X1D	SAN MIGUEL DE BAGA AREA, LANDING STRIP 1.3 NM SE OF SAN MIGUEL DE BAGA. APPROXIMATELY 2,500 X 100 FT WNW/ESE SOD RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW AIRCRAFT NONE.	2125N Ø7718W	Ø58 6		173-A
	SAN MIGUEL DE BAGA; LANDING FIELD APPROXIMATELY 2,000 X 100 FT E/W SOD LANDING AREA; GRASS AND LOW SCRUB GROWING ON LANDING STRIP: NO FACILITIES: AIRCRAFT - NONE VISIBLE:	2125N Ø772ØW	Ø586		173
25X1D	CAMAGUEY INTERNATIONAL AIRFIELD ENE/WSW RUNWAY SERVICEABLE. NO CHANGES IN COMMUNICATION/ELECTRONICS. OTHER 25X1D FACILITIES OR DEFENSES SINCE MISSION	2125N Ø7751W	Ø586		2.7
25X1D 25X1D	AIRCRAFT TOTAL OF 4, INCLUDING 2 FAGOT, ONE SEA FURY, AND ONE CRATE.				
	Approved For Polesso 2004/08/24 CIA PDI	D78B0/560 \ 0.001001	110069.9		
	Approved For Release 2001/08/21 : CIA-RDI	705040000000000000000000000000000000000	OP S	ECRET NOFORN	CHESS

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I	City, Installation	Coordinates	WAC	Installatio	
	City, installation	Coordinates		BE	NPIC
	LAS PIEDRAS-PLAYA SANTA LUCIA ROAD IMPROVEMENT ROAD IMPROVEMENT BEGINS ONE NM NE OF LAS PIEDRAS AND EXTENDS THROUGH SAN MIGUEL DE BAGA TO A POINT 1.5 NM SOUTH OF PLAYA SANTA LUCIA (21-26N Ø77-29W TO 21-31N Ø77-Ø2W). ROAD IMPROVEMENTS CONSIST OF REALIGNMENT, WIDENING, RESURFACING, AND CONSTRUCTION OF NEW BRIDGES AND CULVERTS. THE MAJOR PORTION OF THE ROAD IS 2 LANES WIDE; HOWEVER, TEMPORARY BRIDGES AND BYPASSES FOR STREAMS	2126N Ø7729W	Ø586		414
25X1D	RESTRICT TRAFFIC TO ONE LANE IN SOME AREAS.				
25X1D	CAMAGUEY AREA, POSS MILITARY TRAINING AREA NO CHANGE SINCE MISSION NO VEHICLES OBSERVED. 25X1D	2126N Ø7753W	Ø586		27 -1
	MINAS, CHROME MINES 25X1D NO APPARENT CHANGE SINCE MISSION	2129N Ø7737W	Ø586		127
25X1D	NUEVITAS AREA; LANDING STRIP 14 NM EAST OF NUEVITAS. AIRSTRIP IS IN POOR CONDITION; UNSERVICEABLE. LOW SCRUB AND GRASS GROWING ON PORTIONS OF THE STRIP. NO FACILITIES. AIRCRAFT NONE.	2131N Ø77Ø1W	Ø586		134 - E
	Approved For Release 2001/08/21 : CIA-RDP	 78B04560A0001000	10069-9	1	<u> </u>

Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010069-9 NPIC/R-56/62

}	City, Installation	Coordinates	WAC		on Number
	Cry, institution	Coordinates	"AC	ВE	NPIC
25X1D	NUEVITAS SEAPLANE STATION 25X1D NO APPARENT CHANGE SINCE MISSION 25X1D AIRCRAFT NONE VISIBLE.	2132N Ø7715W	Ø586	25X1A	134-0
	NUEVITAS, PORT FACILITIES NO CHANGE IN PORT FACILITIES SINCE MISSION VESSELS A TOTAL OF 14. ONE SMALL CARGO VESSEL AT PIER 1.	2132N Ø7716W	Ø586		134
	2 CARGO VESSELS DOCKED AT PIER 4, AND ONE TANKER ANCHORED OFF PIER 4 IN PASTELILLO PORT. 2 CARGO VESSELS DOCKED AT PIER B, ONE DOCKED AT PIER C, AND ONE DOCKED AT PIER D IN PUERTO TARAFA. 6 CARGO VESSELS ANCHORED JUST EAST OF 2 ISLANDS (BALLENATO GRANDE AND BALLENATO DEL MEDIO) IN BAY. APPROXIMATELY 250 RAIL CARS IN DOCK AREA.				
5X1D	NUEVITAS AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	2132N Ø7717W	Ø586		134-
25X1D	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
Sur.	NUEVITAS AREA, MILITARY TRAINING AREA 4 NM WEST OF NUEVITAS. APPROXIMATELY 1.5 SQ MI IN AREA. 5 BARRACKS—TYPE BUILDINGS, 5 SMALL ASSOCIATED BUILDINGS, AND 6 TENTS. NUMEROUS TRENCHES, FOXHOLES, AND AUTOMATIC WEAPONS EMPLACEMENTS DISPERSED THROUGHOUT AREA.	2132N Ø772ØW	Ø586		134
25X1D					

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	City, Installation	Coordinates	WAC	Installat BE	ion Numbers NPIC
25X1D 25X1D	SENADO AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE.	2133N Ø7735W	Ø586	DE	189
25X1D	PLAYA SANTA LUCIA, SALT REFINERY WEST SIDE OF PLAYA SANTA LUCIA. SALT PANS COVER APPROXIMATELY 1.5 SQ MI. AREA CONTAINS 7 BUILDINGS SERVED BY RAIL SPUR FROM PIER ONE NM NE OF AREA. 10 RAIL CARS IN AREA.	2134N Ø77Ø3W	Ø586		241
25X1D	LUGARENO AREA; LANDING STRIP ONE NM NORTH OF LUGARENO. E/W SOD RUNWAY; APPROXIMATELY 700 FT LONG. PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	2134N Ø7728W	Ø586		107-A
25X1D	CAMAGUEY AREA, ACUEDUCTO DE PONTEZUELA NO APPARENT CHANGE SINCE MISSION 25X1D	2134N Ø7759W	Ø586		27 - R
25X1D	ASILO JUAN AREA; ROAD IMPROVEMENT ROAD BEING WIDENED AND IMPROVED FROM ASILO JUAN EASTWARD 3.5 NM. NE FROM THIS POINT A NEW ROAD IS BEING CONSTRUCTED UP TO AND CROSSING THE LA ZANJA CANAL AT 21-38N Ø77-22W POSSIBLE BRIDGE BEING CONSTRUCTED AT THIS POINT.	2137N Ø7727W	Ø586		412

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Installation Numbers WAC City, Installation Coordinates JARONU AREA: CENTRAL JARONU AIRFIELD 2149N Ø7757W Ø586 92 1.3 NM NORTH OF JARONU. ONE HANGAR AND 7 ASSOCIATED BUILDINGS VISIBLE NOT LISTED IN ASSOTW. AIRCRAFT -- NONE. 25X1D PUEBLO LA VALLITA: MICROWAVE SITE NO CHANGE SINCE MISSION 25X1D 2126N Ø78Ø8W Ø586 293 25X1D FLORIDA AREA, CENTRAL AGRAMONTE AIRFIELD 2130N 07812W Ø586 39 2 NM SOUTH OF FLORIDA. 3.300 X 100 FT ENE/WSW GRADED EARTH RUNWAY. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D FLORIDA, MICROWAVE STATION 2131N Ø7814W 0586 74-8 NO CHANGE SINCE MISSION 25X1D BARAGUA AREA* PORT FACILITIES 2133N Ø7839W Ø586 70 NO APPARENT CHANGE IN FACILITIES SINCE MISSION 25X1D VESSELS- -- 5 LIGHTERS. 25X1D PALO ALTO, PORT FACILITIES SOUTH EDGE OF PALO ALTO. 2136N Ø7858W Ø586 136 ONE RAIL-SERVED PIER, SEVERAL DOCKS, 4 STORAGE TANKS. APPROXIMATELY 10 STORAGE-TYPE BUILDINGS, RAILROAD TURNING WYE. VESSELS -- NONE. 25X1D Approved For Release 2001/08/21: CIA-RDP78B04560A000100010069-9

TOP SECRET CHESS

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Г	City, Installation	Coordinates	WAC		on Numbers
}	Gify, inerotronos	Coordinates	- "^-	BE	NPIC
25X1D	JUCARO, PORT FACILITIES SOUTH EDGE OF JUCARO. ONE LONG, RAIL-SERVED PIER WITH 24 RAIL CARS. NUMEROUS SMALL DOCKS AND SMALL CRAFT. 2 LIGHTERS ALONG RAIL-SERVED PIER. 2 STORAGE TANKS, 3 LARGE WAREHOUSES AT NEAR END OF RAIL-SERVED PIER. PORT FACILITIES RAIL AND ROAD SERVED.	2137N Ø7851W	Ø586		98
5X1D ■					
	Employed to the teleta teleta teleta teleta teleta teleta teleta teleta ten en e La compositoria teleta teleta teleta teleta teleta teleta teleta teleta ten en e La compositoria teleta te	All results and feet of		g german negetig	in in the second
25X1D	CIEGO DE AVILA AREA, VICENTE POWER PLANT NO APPARENT CHANGE SINCE MISSION 25X1D	2148N Ø7842W	Ø586		205
25X1D	ONE NM EAST OF CIEGO DE AVILA. NO APPARENT CHANGE IN FACILITIES SINCE MISSION DEFENSES 8 AAA POSITIONS (POSSIBLY OCCUPIED) IN NORTH SIDE OF RUNWAY. PERSONNEL TRENCHES LOCATED EAST OF AIRFIELD. NO EVIDENCE		Ø586		5Ø - A
25X1D	OF CONSTRUCTION ACTIVITY. AIRCRAFT 10 LIAISON-TYPE.				
•	Approved For Release 2001/08/21 : CIA-RDP 22	78B04560A0001000 [10069-9 OP S	SECRET	CHES

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Γ	City, Installation	Coordinates	WAC	Installation BE	Numbers NPIC
(CIEGÓ DE AVILA COMPLEX NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE	215ØN Ø7845W	Ø586	ВЕ	5Ø-I
25X1D 25X1D	MISSION NE PORTION OF CITY	2152N Ø7846W	Ø586		5Ø
25X1D	CIEGO DE AVILA AREA, LANDING STRIP 25X1D NO APPARENT CHANGE SINCE MISSION	2153N Ø7859W	Ø586		297 - A
25X1D		21331 3 (03)			
25X1D	VELAZCO AREA, NEW AIRFIELD NO APPARENT CHANGE IN VISIBLE PORTION SINCE MISSION 25X1D AIRCRAFT NONE VISIBLE.	2155N Ø7819W	Ø586		390
	VELAZCO AREA, ROAD IMPROVEMENT ROAD BEING IMPROVED AND EXTENDED FROM VELAZCO TO 21-57N 078-19E. ROAD PASSES TO THE RIGHT OF NEW-AIRFIELD LOCATED JUST NORTH OF VELAZCO		Ø586		39Ø - A
	Approved For Release 2001/08/21 : CIA-RDP	78B04560A0001000 7	10069-9 OP S	SECRET NOFORN	CHESS

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	City, Installation	Coordinates	WAC	Installati	on Numbers
	Sity interior	Coolamares	"AC	BE	NPIC
25X1D	MAJAGUA AREA OIL FIELD 25X1D NO APPARENT CHANGE SINCE MISSION	2158N Ø7858W	Ø586		297
25X1D	TUNAS DE ZAZA; PORT FACILITIES SOUTH EDGE OF TUNAS DE ZAZA. ONE RAIL-SERVED PIER; LARGE WAREHOUSE. RAIL YARD OF 5 TRACKS; 2 SMALL POL TANKS.	2138N 07933W	Ø586		199
25X1D	TRINIDAD AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION	2147N Ø7959W	Ø586	25X1A	196 - B
25X1D	TRINIDAD COMPLEX NO APPARENT CHANGE SINCE MISSION	2147N Ø7959W	Ø586		196 - E
25X1D	TRINIDAD AREA, UNUSUAL SCARRING ACTIVITY APPROXIMATELY 5.5 NM ENE OF TRINIDAD ON HILL LOMA DE BUENA VISTA AND APPROXIMATELY 4 NM IN FROM COAST. UNUSUAL SCARRING ACTIVITY, 4 POSSIBLE GUN EMPLACEMENTS UNDER CONSTRUCTION ON RIDGE FACING THE SEA. AREA IS ROAD SERVED. VEHICLES/EQUIPMENT — NONE OBSERVED.	2149N Ø7953W	Ø586		196-1
	JATIBONICO AREA, LANDING STRIP IDENTIFICATION ONLY, Approved For Release 2001/08/21: CIA-RDF	2154N 07907W	Ø586		94 - B

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25X1D	Coordinates	WAC	Installation Number
1.5 NM ENE OF JATIBONICO. 21 RECTANGULAR BUILDINGS; 10 COMPLETED AND 11 UNDER CONSTRUCTION. 25X1D 25X1D 25X1D AIRCRAFT NONE OBSERVED. 25X1D SANCTI SPIRITUS COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D SANCTI SPIRITUS AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D ZAZA DEL MEDIO; LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D ZAZA DEL MEDIO; LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D ZAZA DEL MEDIO; LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D PÎNĂ; POL STORAGE NO CHANGE SINCE MISSION 2201N	N. 6706011	as of	94-
25X1D AIRCRAFT NONE OBSERVED. SANCTI SPIRITUS COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D SANCTI SPIRITUS AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D ZAZA DEL MEDIO, LANDING STRIP NO APPARENT CHANGE SINCE MISSION ZAZA DEL MEDIO, LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D PINA, POL STORAGE NO CHANGE SINCE MISSION 22010	N 07909W	Ø586	94-
25X1D SANCTI SPIRITUS COMPLEX NO APPARENT CHANGE SINCE MISSION 25X1D SANCTI SPIRITUS AIRFIELD NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE. ZAZA DEL MEDIO LANDING STRIP NO APPARENT CHANGE SINCE MISSION PINA POL STORAGE NO CHANGE SINCE MISSION 25X1D 25X1D 25X1D 2156N 2158N 2158N 2159N 225X1D 225X1D 225X1D 225X1D	N Ø791ØW	Ø586	94-
25X1D 25X1D SANCTI SPIRITUS AIRFIELD NO APPARENT CHANGE SINCE MISSION 25X1D AIRCRAFT NONE. ZAZA DEL MEDIO; LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D PINA; POL STORAGE NO CHANGE SINCE MISSION 2201N	N Ø7926W	Ø586	175
NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE. ZAZA DEL MEDIO, LANDING STRIP NO APPARENT CHANGE SINCE MISSION PINA, POL STORAGE NO CHANGE SINCE MISSION 25X1D 25X1D 22Ø1N			
25X1D ZAZA DEL MEDIO, LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D PINA, POL STORAGE NO CHANGE SINCE MISSION 2201N	N Ø792 7 W	Ø586	175-
NO APPARENT CHANGE SINCE MISSION PINA, POL STORAGE 25X1D 2201N NO CHANGE SINCE MISSION			
NO CHANGE SINCE MISSION	N Ø7922W	Ø586	245
	N Ø7842W	Ø586	145-
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City, Installation Coordinates		WAC	AC Installation N	
City, Institution	Continues	""	BE	NPIC
PLAYA GUANEY, PORT FACILITIES ONE PIER, APPROXIMATELY 150 FT LONG. VESSELS NONE.	2202N 07802W	Ø586		410
PLAYA SANTA GERTRUDIS, PORT FACILITIES ONE LONG AND 7 SMALL PIERS. 3 PROBABLE WAREHOUSES. VESSELS NONE.	2210N 07818W	Ø586		6Ø - C
PUNTA ALEGRE LANDING STRIP NO CHANGE IN NE/SW RUNWAY SINCE MISSION TRACK ACTIVITY INDICATES NW/SE RUNWAY UNSERVICEABLE. AIRCRAFT NONE.	2222N Ø7846W	Ø586		151 - A
ARROYO BLANCO AREA, ELECTRONICS INSTALLATION NO CHANGE SINCE MISSION	2202N 07909W	Ø586		298
FOMENTO AREA + MINING ACTIVITY 25X1D NO CHANGE SINCE MISSION	2203N 07943W	Ø586		75
FOMENTO, LANDING STRIP 25X1D NO CHANGE SINCE MISSION AIRCRAFT NONE.	22Ø6N Ø7943W	Ø586		75-0
AGABAMA, PYRITES MINE NO CHANGE SINCE MISSION	22Ø8N Ø7945W	Ø586		11

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Γ	City, Installation	Coordinates	WAC	Installation Number	
-	5.77 moterialism	000,4,11,00		BE	NPIC
	MANICARAGUA AREA, NEW HIGHWAY U/C 25X1D NO SIGNIFICANT CHANGES SINCE MISSION	2209N 07959W	ø586		291-
25X1D				25X1A	
	MAYAJIGUA AIRFIELD 25X1D NO CHANGE SINCE MISSION AIRCRAFT NONE.	2213N Ø79Ø4W	Ø586		121
25X1D	25X1D	2217N Ø7953W	Ø586		177-
	SANTA CLARA AREA: AGABAMA DAM NO APPARENT CHANGE SINCE MISSION	2217N 01900W	٥٥٥و		1,,
25X1D					
25X1D	BAEZ AREA ROADBLOCK ROADBLOCK NO LONGER PRESENT.	2217N Ø7954W	Ø586		344
	YAGUAJAY AREA, AIRFIELD 25X1D	2219N Ø7914W	Ø586		299
25X1D	NO CHANGE SINCE MISSION				
	SANTA CLARA AREA; TANK TRAINING 5 NM SSE OF SANTA CLARA; NO CHANGE IN SUPPORT FACILITIES SINCE	222ØN Ø7956W	Ø586		177-
25X1D	MISSION VEHICLES 6 TANKS, SEVERAL TRUCKS.				
25X1D	VEHICLES 6 JANKS; SEVERAL INCOME.				
25X1D	SANTA CLARA AREA; RADIO STATION 25X1D. NO CHANGE SINCE MISSION	222ØN Ø7958W	Ø586		177-
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City, Installation	Coordinates	WAC	Installation BE	on Numbers NPIC
25X1D CUMANAYAGUA AREA, NEW DAM U/C	22Ø1N Ø8ØØØW	Ø586		289
CUMANAYAGUA AREA, HANABANILLA POWER PLANT DAM COMPLETED (22-06N 080-04W). WATER ACCUMULATION HAS STARTED IN RESERVOIR. HYDROELECTRIC POWER PLANT APPEARS IN LATE STAGE OF CONSTRUCTION. NEW DAM UNDER CONSTRUCTION 5.5 NM SE OF THIS DAM. WATER ACCUMULATION STARTED IN NEW RESERVOIR. THE 2 RESERVOIRS ARE CONNECTED BY CANAL DE DERIVACION WHICH IS BECOMING INUNDATED. SOME ROADS IN AREA OF NEW DAM HAVE BEEN REALIGNED DUE TO INUNDATION. HOUSING AREA ONE NM SE OF NEW DAM.				
CUMANAYAGUA AREA, HANABANILLA POWER PLANT DAM COMPLETED, WATER ACCUMULATION HAS STARTED IN RESERVOIR. HYDROELECTRIC POWER PLANT APPEARS TO BE IN LATE STAGE OF CONSTRUCTION. NEW DAM UNDER CONSTRUCTION 5.5 NM SE OF THIS DAM. WATER ACCUMULATION HAS STARTED IN THE NEW RESERVOIR. THE TWO RESERVOIRS. ARE CONNECTED BY THE CANAL DE DERIVACION, WHICH IS BECOMING INUNDATED. NEW DAM IS LOCATED AT 22-01N 080-00W. HOUSING AREA LOCATED ONE NM SE OF NEW DAM.	22Ø6N Ø8ØØ4W	Ø586		20
LOS GUAOS, IRON-ORE MINE NO APPARENT CHANGE SINCE MISSION	22Ø8N Ø8Ø18W	Ø586		104

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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
25X1D	HOYO DE MANICARAGUA AREA. POSS MIL CAMP NO CHANGE IN BARRACKS AREA SINCE MISSION THE 2 AREAS .5 NM EAST OF BARRACKS NOW APPEAR COMPLETED. 2 LARGE BUILDINGS SOUTH OF BARRACKS AREA ARE	2209N Ø8004W	Ø586	00	88 - A
25X1D					
25X1D 25X1D	JAIME GONZALES AIRFIELD NO CHANGE IN WNW/ESE RUNWAY SINCE NNE/SSW RUNWAY IS SERVICEABLE. NUMEROUS UNOCCUPIED TRENCHES AND AW POSITIONS AROUND PERIMETER OF FIELD. AIRCRAFT NONE OBSERVED.	2209N 08025W	Ø586		51 - C
25X1D	CIENFUEGOS, MICROWAVE SITE 25X1D NO APPARENT CHANGE SINCE MISSION	2209N 08027W	Ø58 6		51
25X1D	CIENFUEGOS, PORT FACILITIES NO APPARENT CHANGE IN FACILITIES SINCE MISSION VESSELS 11 FREIGHTERS AND NUMEROUS SMALL CRAFT AND BARGES.	2209N 08027W	Ø586		51 - A
25X1D 25X1D	CIENFUEGOS COMPLEX NO APPARENT CHANGE SINCE MISSION	2209N 08027W	Ø586		51 - J
	Approved For Release 2001/08/21 : CIA-RDP 30			SECRET	CHES

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	City, Installation	Coordinates	WAC		on Numbers
				BE.	NPIC
	CIENFUEGOS AREA; HIGHWAY CONSTRUCTION HIGHWAY 4-12 FROM PALMIRA NOW CONTINUES ON ACROSS HIGHWAY 4-36 INTO CIENFUEGOS. 4-12 IS A HIGH QUALITY 4 LANE DIVIDED HIGHWAY. NEW LOOP INTERCHANGES AT INTERSECTION OF 4-36 AND 4-12 ARE NOW COMPLETE. HIGHWAY 4-36 IS STILL A 2 LANE HIGHWAY INTO CIENFUEGOS.	22Ø9N Ø8Ø27W	Ø586		51-1
25X1D					
	CRUCES AREA, ANDREITA LANDING STRIP ATHLETIC FIELD NOW OCCUPIES PART OF OLD DIRT RUNWAY. RUNWAY APPEARS UNSERVICEABLE.	222ØN Ø8Ø16W	Ø586		9
25X1D					
25X1D	COLON AREA; RADIO STATION 25X1D NO CHANGE SINCE MISSION	2242N Ø8Ø53W	Ø586		54-/
20/(12	SAGUA LA GRANDE, LANDING STRIP 25X1D NO CHANGE SINCE MISSION	2248N Ø8ØØ3W	Ø586		159
25X1D	AIRCRAFT NONE OBSERVED.				
05)/45	SAGUA LA GRANDE COMPLEX 25X1D NO CHANGE SINCE MISSION	2248N Ø8ØØ4W	Ø586		159-/
25X1D					
	SAGUA LA GRANDE, CHEMICAL PLANT SOUTH EDGE OF SAGUA LA GRANDE. 3 PROCESSING BUILDINGS, 3 STORAGE BUILDINGS, SOME MISCELLANEOUS BUILDINGS, 8 STORAGE TANKS. PLANT RAIL AND ROAD SERVED. APPROXIMATELY 6 TANK CARS IN PLANT AREA.	2248N Ø8ØØ4W	Ø586		159=0

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NPIC/R-56/62 '

	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
	25X1D				
	SAGUA LA GRANDE AREA, MINING AND MILLING 3.2 NM WEST OF SAGUA LA GRANDE. AREA IS ACTIVE. 2 PROCESSING BUILDINGS AND SEVERAL SMALLER BUILDINGS. OPEN PIT AREAS LOCATED ON BOTH SIDES OF ROUTE 4-53.	2248N Ø8ØØ8W	Ø586		159 - B
25X1D					
25X1D	CARAHATAS, PORT FACILITY NO CHANGE IN FACILITIES SINCE MISSION VESSELS 2 BARGES AT LARGE PIER, AND NUMEROUS SMALL CRAFT IN PORT AREA.	2255N Ø8Ø18W	Ø586		235
25X1D	LA ISABELA, PORT FACILITIES NO APPARENT CHANGE IN PORT FACILITIES SINCE MISSION ACTIVE PORT AREA. VESSELS 3 LARGE FREIGHTERS, 2 SMALLER CARGO SHIPS, ONE BARGE, 3 LIGHTERS, AND NUMEROUS SMALL CRAFT ON BOTH SIDE OF PENINSULA. VEHICLES/EQUIPMENT APPROXIMATELY 150 RAIL CARS (MAJORITY BOX CARS) IN PORT AREA.	2256N Ø8ØØ1W	Ø586		99 ~ A
	DIAYA LA BANCHITA. PORT FACILITIES 25X1D	22574 404254	25.04		233
	PLAYA LA PANCHITA, PORT FACILITIES 25X1D NO CHANGE IN FACILITIES SINCE MISSION	2257N Ø8Ø25W	Ø586		233
25X1D	VESSELS APPROXIMATELY 50 SMALL CRAFT.				
25X1D					
	Approved For Release 2001/08/21 : CIA-RDP	79120456040004000	10000 0	<u> </u>	<u> </u>

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NPIC/R-56/62

	City, Installation	Coordinates	WAC	Installatio BE	n Number: NPIC
25X1D	PLAYA GIRON, AIRFIELD 25X1D NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE OBSERVED.	22Ø4N Ø81Ø2W	Ø586		282
25X1D	MADRUGA AREA; MICROWAVE RELAY STATION 25X1D NO CHANGE SINCE MISSION	2255N Ø8151W	Ø586		109-
25X1D 25X1D	MADRUGA OIL FIELD 25X1D NO CHANGE SINCE MISSION	2255N Ø8155W	Ø58 6		109-
25X1D	LAGUNILLAS AREA, ORE-PROCESSING INDUSTRY NO CHANGE SINCE MISSION 25X1D	2259N Ø811ØW	Ø586		148-
25X1D	SURGIDERO DE BATABANO, PORT FACILITIES 25X1D NO CHANGE IN FACILITIES SINCE MISSION	2241N Ø8218W	Ø586		21
25X1D	VESSELS NUMEROUS SMALL CRAFT, 2 BARGES, 2 SMALL-PROBABLE LIGHTERS.	22 4 1N Ø8228W	Ø586		227
25X1D	PLAYA DEL CAJIO, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS SEVERAL SMALL CRAFT.	ZZ41N MOSZ8M	טסעש		Z Z (
25X1D	GUANIMAR, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION	2241N Ø8239W	Ø586		3Ø6
	Approved For Release 2001/08/21 : CIA-RDF 33		10069-9 OP SI	ECRET NOFORN	СНЕ

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
	City, installation	Coordinates	#AC	BE	NPIC
25X1D	PLAYA DE ROSARIO AREA: LANDING STRIP NO CHANGE SINCE MISSION 25X1D	2242N Ø82Ø2W	Ø586		283
25X1D	EL GABRIEL AREA, ELECTRIC POWER PLANT NO CHANGE SINCE MISSION	2248N Ø8227W	Ø586		66 - A
ZUNIU	25X1D				
25X1D	ARTEMISA, SANTA TERESA CEMENT PLANT 25X1D NO CHANGE SINCE MISSION	2248N Ø8241W	Ø586		13 - D
25X1D	ARTEMISA COMPLEX NO APPARENT CHANGE SINCE MISSION	2249N Ø8246W	Ø586		13 - 8
23/10					
25X1D	GUINES COMPLEX NO CHANGE SINCE MISSION	225ØN Ø82Ø2W	Ø586	25X1A	219
25X1D	SAN ANTONIO DE LOS BANOS AIRFIELD NO APPARENT CHANGE IN RUNWAYS, FACILITIES, OR DEFENSES SINCE MISSION AIRCRAFT TOTAL OF 48 INCLUDING 3 FARMER, 20 FAGOT/FRESCO, ONE PROBABLE FAGOT/FRESCO, 7 SE-FIGHTER/TRAINER, 4 T-33, 11 B-26, ONE AERO-COMMANDER, ONE LIAISON, LOGISTICS/MATERIAL 4 POSS AIRCRAFT SHIPPING CRATES.	2252N Ø8231W	Ø586		164
	Approved For Release 2001/08/21 : CIA-RDP 34	78B04560A0001000	10069-9 TOP S	SECRET NOFORN	CHESS

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	City Installation	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
	SAN ANTONIO DE LOS BANOS COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION	2253N Ø823ØW	Ø586		164 - B
25X1D					
	BEJUCAL AREA; MILITARY DEFENSES 4 POSITIONS NOW APPEAR OCCUPIED IN DEFENSES 1.8 NM NORTH OF BEJUCAL.	2255N Ø8223W	Ø586		320
25X1D					
	SAN JOSE DE LAS LAJAS, MILITARY SITE 2.6 NM SW OF SAN JOSE DE LAS LAJAS. 2 PARALLEL U-SHAPED, GABLE-ROOFED, SINGLE-STORY BUILDINGS FLANKING ONE SINGLE-STORY, GABLE-ROOFED BUILDING. ONE LARGE, SINGLE-STORY, GABLE-ROOFED BUILDING ORIENTED PERPENDICULAR TO ABOVE DESCRIBED BUILDINGS. ONE U-SHAPED, SINGLE-STORY, GABLE-ROOFED BUILDING UNDER CONSTRUCTION JUST SOUTH OF THE MAIN GROUP OF BUILDINGS. 5 SMALLER ASSOCIATED BUILDINGS IN THE AREA. NUMEROUS TROOPS OBSERVED MOVING ABOUT IN THE AREA. DEFENSES ONE-GUN UNOCCUPIED AA POSITION	2256N Ø8211W	Ø586		172 - D
	ON HILL 2,400 FT SOUTH OF ROUTE 2-34, 3.3 NM SSW OF SAN JOSE DE LAS LAJAS. ONE 3-GUN UNOCCUPIED POSITION ON HILL 1,800 FT NW OF BUILDING AREA. ONE-GUN UNOCCUPIED POSITION. 5 NM ESE OF 3-GUN POSITION. 4 PROBABLE AW				
	POSITIONS (ONE OCCUPIED) .4 NM EAST OF 3-GUN POSITION. ONE 2-GUN UNOCCUPIED AA POSITION .6				
	NM SE OF 3-GUN POSITION. PERSONNEL TRENCHES SURROUND BUILDING AREA.				
	3 AW POSITIONS ON HILLS •1 NM SOUTH OF ROUTE Approved For Release 2001/08/21 : CIA-RDP				

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	Circ. In-celling	Coordinates	WAC	Installat	ion Numbers
	City, Installation	Coordinates	HAC	BE	NPIC
25X1D	2-134, 1.6 NM SW OF SAN JOSE DE LAS LAJAS, WITH NUMEROUS SMALL PERSONNEL TRENCHES SCATTERED AROUND THESE POSITIONS. VEHICLES/EQUIPMENT APPROXIMATELY 10 VEHICLES SCATTERED THROUGHOUT AREA.				
25X1D	MANAGUA AREA EXPLOSIVES STORAGE 3 NM SW OF MANAGUA. FENCED AREA CONTAINING 9 HEAVILY REVETTED BUNKERS, 2 CONCRETE BUNKERS PREVIOUSLY © REPORTED UNDER CONSTRUCTION APPEAR COMPLETED. REVETMENTS STILL UNDER CONSTRUCTION. IMMEDIATELY TO EAST OF THESE BUNKERS ARE 6 POSSIBLE BUNKERS UNDER CONSTRUCTION.	2256N Ø822ØW	Ø586		111-C
25X1D	SAN ANTONIO DE LOS BANOS AREA, LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D AIRCRAFT NONE.	2256N Ø8233W	Ø586		164 - A
25X1D	SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT NO CHANGE SINCE MISSION 25X1D	2257N Ø82Ø9W	Ø586		172
5X1D	SAN JOSE DE LAS LAJAS AREA, MILITARY DEFENSES NO CHANGE SINCE MISSION 25X1D	2257N Ø8211W	Ø586		147 - B
25X1D	BAUTA COMMUNICATION STATION 25X1D NO APPARENT CHANGE SINCE MISSION	2257N Ø8232W	Ø586		22 - B

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Installation Numbers City, Installation Coordinates WAC 2258N Ø821ØW 172-A Ø586 SAN. JOSE DE LAS LAJAS, IRON & STEEL PLANT NO CHANGE SINCE MISSION 25X1D 25X1D 25X1D 2258N Ø8217W 0586 111-B MANAGUA, AIRFIELD NO APPARENT CHANGE SINCE MISSION EXCEPT BARRICADING OF ACCESS ROADS 25X1D TO AIRFIELD. AIRCRAFT -- NONE OBSERVED. 25X1D 0586 111 MANAGUA, MILITARY CAMP 2258N Ø8218W CONSTRUCTION ACTIVITY CONTINUES. LONG NARROW BUILDING UNDER CONSTRUCTION .9 NM SOUTH OF CADET SCHOOL. IN AREA WHERE T-SHAPED EXCAVATION WAS REPORTED ON MISSION THERE IS A LARGE FENCED AREA 25X1D CONTAINING 2 LOOP ROADS. THERE ARE 2 EARTH-COVERED DRIVE-THROUGH STRUCTURES ON SMALLER ROAD AND ONE ON THE LARGER ROAD. A 6-GUN OCCUPIED DP EMPLACEMENT HAS A BATTERY OF 3 GUNS WITHIN THE LARGER LOOP ROAD AND A BATTERY OF 3 GUNS JUST WEST OF THE LOOP ROAD. JUST NORTH OF LOOP ROAD AND OUTSIDE THE FENCED AREA IS A DIAMOND-SHAPED GROUND SCAR AND A LARGE CONCRETE STRUCTURE UNDER CONSTRUCTION WHICH MAY EVENTUALLY BE EARTH-COVERED. THE T-SHAPED EXCAVATION REPORTED IN IS NOT NOW EVIDENT. 25X1D MISSION | MISSION IS NOT NOW EVIDENT NO APPARENT CHANGE IN U-SHAPED BUILDING UNDER CONSTRUCTION 1.2 NM ESE OF CADET 25X1D SCHOOL SINCE MISSION HOWEVER, IMMEDIATELY SOUTH OF THIS STRUCTURE THERE IS GROUND SCARRING AND A COMPARISON OF MISSION SHOWED THAT THERE WAS 25X1D Approved For Release 2001/08/21 : CIA-RDP78B04560A000100010069-9

TOP SECRET CHESS

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	City, Installation	Coordinates	WAC		n Numbers
	City, assumotion	Coordinates	""	BE	NPIC
25X1D	A LARGE NEWLY CONSTRUCTED STRUCTURE WHICH NOW IS APPARENTLY BURIED. DEFENSES A 6-GUN DP POSITION NW OF BARRACKS AREA - 2 EMPLACEMENTS OCCUPIED. A 6-GUN UNOCCUPIED FA POSITION UNDER CONSTRUCTION 2 NM SSW OF CADET SCHOOL. OTHER DEFENSES UNCHANGED SINCE MISSION 25X1D				
25X1D	CABANAS BAY, CD POSITIONS & CONSTRUCTION NO CHANGE SINCE MISSION 25X1D	2258N Ø8257W	Ø586		374
25X1D	CABANAS, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION	2259N Ø8256W	Ø586		25
25X1D	CABANAS AREA, PROBABLE PENAL CAMP NO CHANGE SINCE MISSION 25X1D	2259N Ø8258W	Ø586		25 - A
25X1D	EL BRAZO/VIVANCO, ROAD U/C PROBABLE 2-LANE ALL-WEATHER ROAD UNDER CONSTRUCTION FROM VIVANCO (22-27N Ø83-26W) TO EL BRAZO (22-3ØN Ø83-18W).	223ØN Ø8318W	Ø586		416
25X1D	CARDENAS, PORT FACILITIES NO CHANGE IN FACILITIES SINCE MISSION 25X1D APPROXIMATELY 375 RAIL CARS, MAJORITY BOX-TYPE.	2302N 08112W	Ø586		31-C
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	City, Installation	Coordinates	WAC	Installation BE	n Numbers NPIC
25X1D	CARDENAS COMPLEX 25X1D NO CHANGE SINCE MISSION	23Ø2N Ø8113W	Ø586 i		31 - E
25/10	CARDENAS-VARADERA, NEW HIGHWAY FROM CARDENAS (23-03N 081-13W) TO VARADERO (23-07N 081-17W). 4-LANE HIGHWAY, CRUSHED ROCK SURFACE, ALL-WEATHER TYPE, LEAVES HIGHWAY 3-53 WEST OF CARDENAS, RUNS NW PARALLEL TO COAST	23Ø3N Ø8113W	Ø586		31 - H
25X1D	AND JOINS HIGHWAY 3-53 AGAIN IN VARADERO.				
25X1D	MATANZAS, PORT FACILITIES RAIL CARS ON RAIL—SERVED WHARF, ACTIVITY ON BOTH WHARVES, NO APPARENT CHANGE IN FACILITIES SINCE MISSION 25X1D	2303N 08133W	Ø586		12Ø-F
25X1D	MATANZAS COMPLEX 25X1D NO APPARENT CHANGE SINCE MISSION	23Ø3N Ø8135W	Ø586		120
·	MATANZAS AREA, MILITARY DEFENSES 14 AW POSITIONS AND ZIGZAG TRENCH AT ROAD ÎNTERSECTION 2 NM NORTH OF MATANZAS. 5 AW TRENCHES LINE ROAD SE OF THE INTERSECTION. TRENCH SYSTEM 1,200 FT LONG 2 NM NE OF MATANZAS ON NE EDGE OF SAN ANTONIO.	23Ø3N Ø8135W	Ø586		120-R
	APPROXIMATELY 10 WEAPONS POSITIONS AROUND MICROWAVE TOWER ONE NM NORTH OF MATANZAS. ONE 6-GUN PROBABLE FA POSITION (POSSIBLY		40000		
	Approved For Release 2001/08/21 : CIA-RDF 39			ECRET NOFORN	CHESS

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	City, Installation	Coordinates	WAC	Installati BE	on Numbers NPIC
25X1D	OCCUPIED) 300 FT NE OF MICROWAVE TOWER. TRENCH SYSTEM 400 FT LONG 2,500 FT SW OF MICROWAVE TOWER. AREA PROBABLY USED FOR TRAINING. NO CONCENTRATION OF VEHICLES.			BE	NPIC
25X1D	MATANZAS AREA, MICROWAVE SITE ONE NM NORTH OF MATANZAS. AREA CONTAINS 2 TALL TOWERS AND ONE POSSIBLE SHORTER TOWER. ONE MAIN BUILDING AND 2 SMALLER BUILDINGS. ONE POSSIBLE VAN PARKED IN AREA.	23Ø4N Ø8134W	Ø586		12Ø - A
25X1D	HERSHEY CENTRAL AREA, COMMUNICATIONS SITE NO CHANGE SINCE MISSION 25X1D	2306N 08157W	Ø586		87 ~ B
25X1D	CORONEL PASCUAL AIRFIELD RUNWAY SERVICEABLE, ONE BUILDING WITH OBSERVATION TOWER AND ONE ASSOCIATED BUILDING AT NE END OF RUNWAY. DEFENSES ZIGZAG TRENCHES WITH FIRING BAYS - ONE ALONG SOUTH SIDE OF RUNWAY, AND ONE AT NE END OF RUNWAY.	2307N 08117W	Ø586		201
	CANASI, MICROWAVE STATION NW EDGE OF CANASI. ONE TOWER, ONE POSSIBLE TOWER, CONTROL BUILDING, AND 3 ASSOCIATED BUILDINGS.	23Ø7N Ø8147W	Ø586		224 - A
25X1D		to and the second second	en de la compania de La compania de la compania de		415

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	City, Installation	Coordinates	WAC	Installation Numbers	
}		555747714753		BE	NPIC
	25X1D				
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	€000. €0000				
	6.11.11.11 6.11.11.11				
	B				
	* Const				
	SANTA CRUZ DEL NORTE AREA, MILITARY DEFENSES	2308N Ø8156W	Ø586		214-
	NO APPARENT CHANGE SINCE MISSION 25X1D				
5X1D					
	PUNTA ESCONDIDO AREA, MILITARY TRAINING AREA	23Ø9N Ø8143W	Ø586		001
	NO CHANGE SINCE MISSION	2303N M0143W	סטכש		391
5X1D	25X1D				
	BOCA DE JIBACOA, PORT AREA	23Ø9N Ø8151W	Ø586		359 - -
	3.5 NM EAST OF SANTA CRUZ DEL NORTE.				3,7
	ONE LARGE: AND SEVERAL SMALL PIERS				
	VESSELS NONE OBSERVED.				
X1D					
	SANTA CRUZ DEL NORTE, PORT FACILITIES	23Ø9N Ø8155W	Ø586		214-
	NO CHANGE SINCE MISSION		0500		6 I T
5X1D	25X1D				
	PUNTA DE MOLAS AREA, LANDING STRIP	2311N Ø81Ø7W	Ø586		31-
	NO CHANGE IN FACILITIES SINCE				
	AIRCRAFT ONE POSSIBLE LIAISON-TYPE.				
1D					
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	City, Installation	Coordinates	WAC		n Numbers
	City, instantion	200,4,114,103		8E	NPIC
25X1D	CARDENAS BAY SEAPLANE STATION 25X1D NO CHANGE SINCE MISSION AIRCRAFTNONE OBSERVED.	2311N Ø81Ø8W	Ø586	25X1A	31
25X1D					277
25X1D	CUATRO CAMINOS AREA, COMMUNICATIONS STATION NO CHANGE SINCE MISSION 25X1D	2300N 08214W	Ø586	25X1A	277 - A
	JOSE MARTI INTERNATIONAL AIRFIELD NO CHANGE IN FACILITIES OR ELECTRONICS SINCE MISSION AIRCRAFT A TOTAL OF 37, INCLUDING 4 BRITANNIA, 3 CONSTELLATION, ONE VISCOUNT, ONE CESSNA, 8 CRATE, 3 C-54, 3 C-46, ONE C-47, ONE C-45, ONE B-26, 3 LIAISON, 2 FUSELAGES, 6 DERELICTS. DEFENSES 2 ZIGZAG TRENCHES ON SOUTH SIDE OF RUNWAY, ONE 3-GUN POSITION ON NORTH SIDE OF RUNWAY NEAR SW END.	2300N 08224V	Ø586		86 - I
25X1D		2300N 08246W	Ø586		117-E
25X1D	AIRCRAFT NONE OBSERVED.				
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ſ	City, Installation	Coordinates	WAC		n Numbers
	City, installation	Coordinates	,,,,,,	BE	NPIC
	OFWAR				
	25X1D				
	A.s. M. S.R. HALLER, A. L. C. WILLIAM STATEMENT OF THE CONTRACT OF THE CONTRAC				
				25X1A	
	PARLA CUBÁN NAVAL AIR BASE 25X1D	2300N 08246W	Ø586		117-
	NO CHANGE SINCE MISSION				
25X1D					
	CUATRO CAMINOS AREA, PROBABLE MILITARY STORAGE	23Ø1N Ø8214W	Ø586		277-
	NO CHANGE SINCE MISSION				
5X1D	25X1D				
	PLAYA VISTA DEL MAR AREA, MILITARY CAMP	23Ø1N Ø825ØW	Ø586		279
	NO CHANGE SINCE MISSION	ZJOIN BOZJON	2500		
25X1D	25X1D		•		
	HAVANA AREA: BARTO STATION 25X1D	22221 22224	Ø586		86-
	HAVANA AREA + RADIO STATION 25XID NO APPARENT CHANGE SINCE MISSION	2302N 08226W	0286		86-
EVAD	NO ATTAINENT CHANGE STREET THOSE OF				
25X1D	to the second the second of th			057/44	
	PLAYA BARACOA AIRFIELD	23Ø2N Ø8235W	Ø586	25X1A	22
	NO APPARENT CHANGE IN RUNWAY, FACILITIES, OR	2302N 00233W	0000	P #. 1	E.E.
	DEFENSES SINCE MISSION 25X1D				
	AIRCRAFT TOTAL OF 17 INCLUDING, 2 CRATE,				
	ONE C-47; 6 HOUND; 5 HARE; 2 HELICOPTER				
25X1D	FUSELAGES, ONE UNIDENTIFIED DERELICT.				
23/10	25X1D			2	
	SANTA FE AIRFIELD	23Ø4N Ø8231W	Ø586		86-
	NO CHANGE IN FACILITIES SINCE MISSION				
25X1D	AIRCRAFT ONE UNIDENTIFIED S/E PISTON				
	LIAISON TYPE.				
25X1D					
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	City, Installation	Coordinates	WAC	Installati	on Numbers
	City, materialism	Coordinates	"AC	BE	NPIC
25X1D 25X1D	ONE 6-GUN UNOCCUPIED FA POSITION 1.2 NM NE OF TOWN, ONE 6-GUN UNOCCUPIED FA POSITION WITH 6 VEHICLE REVETMENTS (UNOCCUPIED), AND BARRACKS/STORAGE BUILDINGS .3 NM EAST OF TOWN. ONE 6-GUN UNOCCUPIED FA POSITION .6 NM SW OF TOWN, ONE 6-GUN UNOCCUPIED FA POSITION .3 NM WEST OF TOWN. ONE 9-GUN UNOCCUPIED FA POSITION AND 6 VEHICLE REVETMENTS PREVIOUSLY REPORTED		Ø586	0.574.4	396
25X1D	CAMPO LIBERTAD AIRFIELD RUNWAYS SERVICEABLE. ALL STORAGE BUILDINGS EXCEPT 2 HAVE BEEN REMOVED. 7 PROBABLE SHIPPING CRATES SCATTERED ALONG PARKING APRON.	23Ø6N Ø8226W	Ø586	25X1A	86 - B
25X1D	DEFENSES NO APPARENT CHANGE SINCE AIRCRAFT APPROXIMATELY 65 INCLUDING ONE PBY: 3 COLTS: 2 UNIDENTIFIED TWIN-ENGINE PISTON (ONE WITH TAIL ASSEMBLY MISSING): 27 SE PISTON FIGHTER/TRAINER-TYPE: 2 B-26: 2 C-45: 4 CESSNA 310: 6 POSSIBLE ZLIN TRENER: 18 LIAISON: SEVERAL DERELICTS:	25X1D			

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NPIC/R-56/62

Ī	Cian Installation	Coordinates	WAC	Installation No	
}	City, Installation	Coordinates	WAC	BE	NPIC
	BACURANAO AIRFIELD 25X1D NO CHANGE SINCE MISSION	23Ø8N Ø8214W	Ø586		15
25X1D					
	HAVANA COMMUNICATIONS STATION 25X1D NO APPARENT CHANGE SINCE MISSION	23Ø8N Ø8217W	Ø586		86-
25X1D					
	HAVANA COMPLEX NO APPARENT CHANGE SINCE MISSION	23Ø9N Ø8222W	Ø586		86 -
25X1D					
25X1D	MARBELLA DELECTRONICS INSTALLATION NO CHANGE SINCE MISSION 25X1D	231ØN Ø82Ø9W	Ø58 6		284
05745	MARBELLA, MINING ACTIVITY ON SW OUTSKIRTS OF MARBELLA. REPORTED ARTILLERY POSITIONS NOW APPEAR TO BE MINING ACTIVITY.	231ØN Ø82Ø9W	Ø586		284-
25X1D					
25X1D	GUANABO AREA MILITARY TRAINING AREA NO APPARENT CHANGE SINCE MISSION 25X1D	2311N Ø82Ø3W	Ø586		83-
	SANTA MARIA DEL MAR AREA; OIL FIELD NO CHANGE SINCE MISSION 25X1D	2311N Ø8211W	Ø586		183
L	Approved For Release 2001/08/21 : CIA-RDP 45	78B04560A0001000 <i>T</i>	10069-9 OP S	ECRET NOFORN	СНЕ

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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
	25X1D				
25X1D	PUNTA DE CARTAS, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS NONE.	2210N Ø8350W	Ø587		43
	PLAYA DE GALAFRE, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS NONE.	221ØN Ø8354W	Ø587		63
25X1D	LA COLOMA, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS 60 SMALL CRAFT.	2214N Ø8334W	Ø58 7		16 - B
25X1D	LA COLOMA, LANDING FIELD 3 NM NW OF LA COLOMA. BUILDING LOCATED CENTER OF RUNWAY.	2215N Ø8337W	Ø58 7		16
25X1D	LA COLOMA; LANDING STRIP NO CHANGE IN FACILITIES SINCE MISSION 25X1D	2217N Ø8338W	Ø587		16 - A
25X1D	AIRCRAFT NONE OBSERVED. BATEY, AIRFIELD 25X1D	2221N Ø8324W	2 587		4
25X1D 25X1D	NO APPARENT CHANGE SINCE MISSION AIRCRAFT NONE.	22211 8032411	6301		7
	PUERTA DE GOLPE, AIRFIELD AIRFIELD NOW CROSSED BY ROAD. Approved For Release 2001/08/21 : CIA-RDP	2223N Ø8334W	Ø587		6Ø

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TOP SECRET CHESS

NPIC/R-56/62 '

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		City, Installation	Coordinates	WAC		n Numbers
		City, materialion	Coordinates	",,,,	BE	NPIC
- - 2	25X1D	APPEARS- ABANDONED.				
=	05)445	PINAR DEL RIO, POWER PLANT NO APPARENT CHANGE SINCE MISSION	2224N Ø8342W	Ø587		32 - B
(25X1D					
-	:5X1D	BATEY, AIRFIELD IDENTIFICATION ONLY.	2225N Ø8326W	Ø587		4- B
***	טואפ:					
***	25X1D	PINAR DEL RIO AREA, MILITARY CAMP 25X1D NO CHANGE SINCE MISSION	2225N Ø834ØW	Ø587	05744	32 - E
		PINAR DEL RIO AIRFIELD NO CHANGE IN VISIBLE PORTIONS SINCE MISSION 25X1D	2225N Ø8341W	Ø587	25X1A	32
= 2	25X1D	PINAR DEL RIO, MICROWAVE SITE 25X1D	2225N Ø8343W	Ø587		32 ~ A
**** 2	25X1D	NO APPARENT CHANGE SINCE MISSION				
=	25X1D	PINAR DEL RIO COMPLEX 25X1D NO CHANGE SINCE MISSION	2225N Ø8343W	Ø587		32 - D
	25X1D	MESTANZA AREA; MINING ACTIVITY NO CHANGE IN VISIBLE PORTIONS SINCE	2227N Ø8347W	Ø587		27
-		Approved For Release 2001/08/21 : CIA-RDP 47	778BU456UAUUU1000 T	10069-9 OP S	ECRET NOFORN	CHESS

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				Installatio	n Numbers
	City, Installation	Coordinates	WAC	8E	NPIC
25X1D	PUERTO DEL GUARDIERO, LANDING STRIP NO CHANGE IN FACILITIES SINCE MISSION AIRCRAFT 2 LIAISON-TYPE.	2228N Ø8318W	Ø587		33
25X1D	GUANITO: MILITARY DEFENSES 25X1D NO APPARENT CHANGE SINCE MISSION	2229N Ø8349W	Ø587		56 - A
25X1D	EL PINAR, LANDING STRIP 25X1D NO CHANGE SINCE MISSION	2233N Ø83Ø2W	Ø587		13
25X1D 25X1D	MINAS DE MATAHAMBRE: COPPER MINES AND MILL NO CHANGE SINCE MISSION 25X1D	2235N Ø8356W	Ø587		26
25X1D	MINAS DE MATAHAMBRE, MICROWAVE STATION IDENTIFICATION ONLY.	2235N Ø8356W	Ø587		26 - A
25X1D	MINAS DE MATAHAMBRE, MONO PYRITES MINE NO CHANGE SINCE MISSION 25X1D	2236N Ø8355W	Ø58 7		28
25X1D	VINALES AREA, POSSIBLE MINING 25X1D NO CHANGE SINCE MISSION	2237N Ø8342W	Ø587		55
25X1D	MINAS DE MATAHAMBRE AREA, MINING ACTIVITY NO CHANGE SINCE MISSION 25X1D	2238N Ø8347W	Ø587		26 = C

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ſ	City, Installation	Coordinates	WAC	Installatio	
	C.,,	Goordinalos	"70	BE	NPIC
25X1D	SANTA LUCIA AIRFIELD 25X1D NO CHANGE SINCE MISSION	224ØN Ø8358W	Ø587		37
	SANTA LUCÍA, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS NUMEROUS POSSIBLE BARGES/LIGHTERS.	224ØN Ø8358W	Ø587		374
25X1D					
25X1D	g* n n	e j	0587		37
DEVAD	SANTA LUCIA, POWER PLANT 25X1D NO CHANGE SINCE MISSION	224ØN Ø8358W	Ø587		37
25X1D	. 4.3	•			
25X1D	SAN CRISTOBAL, MICROWAVE STATION 25X1D NO CHANGE SINCE MISSION	2243N Ø83Ø2W	Ø587		41
	CONSOLACION DEL NORTE; MICROWAVE STATION NO APPARENT CHANGE SINCE MISSION 25X1D	2244N Ø8333W	Ø587		46
25X1D	gen gen tom genom en mindukton bet beninden. En wa				
	LA ESPERANZA PORT FACILITIES 25X1D NO CHANGE SINCE MISSION	2246N Ø8344W	Ø587		17
25X1D	Mercial C.D. Inter-Cherch America Specific War & Damilian Charles Million				
25X1D	VERRACOS AIRFIELD NO APPARENT CHANGE SINCE MISSION	2247N Ø8338W	Ø587		4Ø
	Approved For Release 2001/08/21 : CIA-RDP			F.O.S. = T	
	49	T	OP S	ECRET	CHE

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	City, Installation	Coordingtes	WAC		on Numbers
	City, instantial	000.0		BE	NPIC
	25X1D				
		71. A			
BEV/JB	VERRACOS AREA, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION	2247N Ø8338W	Ø587		4Ø - A
25X1D					
25X1D	PAJARITO AREA, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION	2249N Ø8335W	Ø587		47
25X1D	SAN DIEGO DE NUNEZ AREA, NEW ROAD ROAD NOW APPEARS COMPLETE AND SERVICEABLE.	2254N Ø83Ø6W	ส587		64 - A
25X1D	BUENAVISTA, CARBONERA COPPER MINE & MILL NO CHANGE SINCE MISSION 25X1D	2255N Ø83Ø3W	Ø587		5
25X1D	SAN DIEGO DE NUNEZ AREA, MILITARY DEFENSES 1.1 NM NNE OF SAN DIEGO DE NUNEZ. 25X1D NO CHANGE FROM MISSION EXCEPT THERE ARE NOW 8 UNOCCUPIED AW POSITIONS ONE NM NNE OF SAN DIEGO DE NUNEZ. AT LEAST 6 BARRACKS-TYPE BUILDINGS AND VARIOUS OTHER BUILDINGS ARE LOCATED IN WOODED AREA APPROXIMATELY .7 NM NNE OF SAN DIEGO DE NUNEZ.	2255N Ø83Ø5W	Ø587		64
	BAHIA HONDA, PORT FACILITIES NO CHANGE IN PORT FACILITIES SINCE MISSION 25X1D VEHICLES/EQUIPMENT 3 VEHICLES AND 8 SCATTERED RAILROAD CARS. VESSELS 1 FREIGHTER, 3 PROBABLE Approved For Release 2001/08/21: CIA-RDP	2255N Ø8311W			3-8

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	City, Installation	Coordinates			
			WAC	BE	NPIC
25X1D	PATROL CRAFT. ALTURAS AIRFIELD 25X1D	2256N Ø8317W	Ø587		1
25X1D	NO CHANGE SINCE MISSION AIRCRAFT NONE.	225011 005111	201		*
25X1D	MORRILLO, PORT FACILITIES IDENTIFICATION ONLY.	2256N Ø8318W	Ø587		48
25X1D	LA ZONA, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION	2258N Ø83Ø8W	Ø587		51
25740	LA CAOBA; PORT FACILITIES 2 NM NE OF LA CAOBA; QUAYED SHORELINE IN MAN-MADE INLET; 2 SMALL BUILDINGS; MINOR OPEN STORAGE; VESSELS NONE;	2258N 08310W	Ø587		5 <i>0</i>
25X1D	OROZĈO: PORT FACILITIES 25X1D NO CHANGE SINCE MISSION EXCEPT ONE LARGE FREIGHTER MOORED AT RAIL— SERVED PIER: 8 BOXCARS ON THE PIER:	2259N Ø83Ø1W	Ø587		31•
25X1D	LA ZONA AREA, FORT SAN FERNANDO	2259N Ø83Ø9W	Ø587		51 -
25X1D	•5 NM NW OF LA ZONA• TWO LARGE UNOCCUPIED REVETMENTS AND TRENCH SYSTEM• PROBABLY COMPLETE•				

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	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
25X1D	GOBERNADORA POINT, LIGHTHOUSE 25X1D NO CHANGE SINCE MISSION	2259N Ø8313W	Ø587		49
	LA FE: PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS 4 SMALL CRAFT:	2202N 08416W	Ø587		18 - A
25X1D				25X1A	
25X1D	LA FE AREA, SEAPLANE STATION 1 NM N OF LA FE PORT AREA. ABANDONED.	22Ø2N Ø8416W	Ø587		18 - B
25X1D 25X1D	SAN JULIAN AIRFIELD RUNWAYS UNSERVICEABLE. NO CHANGE SINCE MISSION DITCH EXTENDS THROUGH SUPPORT AREA. AIRCRAFT ONE DERELICT SEA FURY.	2206N 08409W	Ø587		18
25X1D	LAGUNA DEL ALGODONAL: LANDING STRIP 25X1D NO CHANGE SINCE MISSION AIRCRAFT NONE OBSERVED.	2209N 08415W	Ø587		54 ~ A
25X1D	LAGUNA DEL ALGODONAL: LANDING STRIP 25X1D NO CHANGE SINCE MISSION AIRCRAFT NONE OBSERVED:	2209N 08417W	Ø587		54
20,(12	GUANE AREA, PROBABLE MILITARY TRAINING SITE NO APPARENT CHANGE SINCE MISSION 25X1D	2214N Ø8412W	2587		58 - B
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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
	25X1D				
25X1D	t. Se secultation on animal as terim on animals destroyed a sure an anomary at the secultation and animals as a	mar and we have	Ø587		42-
	LOS ARROYÓS: PORT FACILITIES 25X1D	2222N Ø8422W	Ø587		22=
25X1D 25X1D	NO APPARENT CHANGE SINCE MISSION VESSELS APPROXIMATELY 35 SMALL CRAFT.				
25X1D			Ø587		42 -
	DIMAS AREA; SAN FRANCISCO COPPER MINE AND MILL AT LEAST 15 WORKERS HOUSES; OTHERWISE NO CHANGE SINCE MISSION 25X1D	2227N Ø84Ø2W	Ø587		35
25X1D 25X1D	gram who were and the second of the second o	to 1885, switch that the processing spatials of the 18 and	Ø587		35=
25X1D	DIMAS, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS APPROXIMATELY 15 SMALL CRAFT.	2229N Ø8414W	Ø587		42
	Approved For Release 2001/08/21 : CIA-RDF	 78B04560A0001000 <i>T</i>	10069-9 OP S	ECRET NOFORN	CHE

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1	City, Installation	Coordinates	WAC		n Numbers
	City, installation	Coordinates	#AC	BE	NPIC
25X1D	RIO DE MEDIO, PORT FACILITIES 25X1D NO CHANGE SINCE MISSION VESSELS NONE.	2237N Ø84Ø5W	Ø587		53
	SANTA LUCIA AREA, LIGHTHOUSE 25X1D NO CHANGE SINCE MISSION	2243N Ø84Ø1W	Ø587		37 - D
25X1D 25X1D	$\tilde{p}_{ij}^{(i)} = \frac{1}{2} \tilde{p}_{ij}^{(i)} $	f Blotwinterator and Will	Ø647		4 - C
	The state of the s				
25X1D	PLAYA DAIQUIRI AREA; ROAD CONSTRUCTION NO APPARENT CHANGE SINCE MISSION 25X1D	1955N Ø7539W	Ø647		42 - A
25/10	Car En Wassin var over 126 in a ver				
25X1D		. C. 3	Ø547		4 - D
ж	N-				
	Approved For Release 2001/08/21 : CIA-RDF 54			ECRET	CHES

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Installation Numbers WAC City, Installation Coordinates 9 1958N Ø755ØW Ø647 ANTONIO MACEO AIRFIELD NO CHANGES IN FACILITIES OR DEFENSES SINCE ■ RUNWAYS SERVICEABLE. 25X1D MISSION | AIRCRAFT -- A TOTAL OF 7, INCLUDING 5 LIAISON, ONE POSSIBLE C-47, AND ONE DERELICT. 25X1D 17 25X1D 1955N Ø7654W Ø647 LA MAGDALENA AREA, LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D 76 Ø647 25X1D 25X1D Ø647 6 1954N Ø7719W PILON, LANDING STRIP NO APPARENT CHANGE SINCE MISSION 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 6-B 1954N Ø7719W Ø647 PILON, PORT FACILITIES NO APPARENT CHANGE SINCE MISSION 25X1D

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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
25X1D	PILON AREA, RAIL CONSTRUCTION ONE NM NE OF PILON, CONSTRUCTION ACTIVITY HAS STOPPED.	1954N 07720W	Ø647	ВС	6 - C
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LA FE AREA, SEAPLANE STATION 52 LA GUANABANA AREA, LANDING STRIP 6 LA MAGDALENA AREA: LANDING STRIP 55 LA VIUDA LANDING STRIP 16 LAGUNA DEL ALGODONAL, LANDING STRIP 52 LAGUNA DEL ALGODONAL, LANDING STRIP LIMONAR AIRFIELD 6 LOS CANOS AIRFIELD 5 LUGARENO AREA: LANDING STRIP 2Ø MAISI, LANDING STRIP 1 MANAGUA AIRFIELD 37 MANATI, LANDING STRIP 15 MARCANE, LANDING STRIP 8 MARIEL NAVAL AIR STATION 42 MAYAJIGUA AIRFIELD 27 MAYARI AREA, AIRFIELD 9 MAYARI ARRIBA AREA, PROB LANDING STRIP 8 MAYARI ARRIBA, LANDING STRIP MOA AREA, MOA AIRFIELD 19 NUEVITAS AIRFIELD NUEVITAS AREA: LANDING STRIP 18 NUEVITAS SEAPLANE STATION 19 PALMA SORIANO AREA, LANDING STRIP 12 PALO DE DIABLO AREA, LANDING STRIP 14 PASO LA YAYA AREA, LANDING STRIP 12 PASO LA YAYA AREA, LANDING STRIP 13 55 PILON. LANDING STRIP PINAR DEL RIO AIRFIELD 47 PLAYA BARACOA AIRFIELD 43 PLAYA DE ROSARIO AREA, LANDING STRIP 34 33 PLAYA GIRON, AIRFIELD PUERTA DE GOLPE: AIRFIELD 46 PUERTO DEL GUARDIERO, LANDING STRIP 48 PUNTA ALEGRE LANDING STRIP 26

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BARACOA AREA DICROWAVE TOWER 2

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25X1D

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25X1D CUMANAYAGUA AREA, HANABANILLA POWER PLANT 29 DIMAS AREA, SAN FRANCISCO COPPER MINE AND MILL 53 EL COBRE AREA, COPPER MINE AND MILL 5 8 FELTON AREA, WOODFRED IRON MINES FOMENTO AREA, MINING ACTIVITY 26 LAGUNILLAS AREA, ORE-PROCESSING INDUSTRY 33 LOS GUAOS, IRON-ORE MINE 29 MADRUGA, OIL FIELD 33 MAJAGUA AREA OIL FIELD 24 25X1D MARBELLA, MINING ACTIVITY 45 MESTANZA AREA, MINING ACTIVITY 47 MINAS DE MATAHAMBRE AREA, MINING ACTIVITY 48 MINAS DE MATAHAMBRE, COPPER MINES AND MILL 48 MINAS DE MATAHAMBRE, MONO PYRITES MINE 48 MINAS, CHROME MINES 18 MOA, NICKEL PLANT NICARO AREA, NICKEL MINES PLAYA SANTA LUCIA, SALT REFINERY 9 2Ø SAGUA LA GRANDE AREA, MINING AND MILLING 32 SAGUA LA GRANDE, CHEMICAL PLANT 31 SAN JOSE DE LAS LAJAS. COPPER FABRICATION PLT 36 SAN JOSE DE LAS LAJAS. IRON & STEEL PLANT 37 SANTA MARIA DEL MAR AREA, OIL FIELD 45 SANTIAGO DE CUBA AREA, OIL REFINERY VINALES AREA, POSSIBLE MINING 48

-MILITARY INSTALLATIONS-

25X1D

25X1D BEJUCAL AREA, MILITARY DEFENSES 35

62

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CABANAS BAY, CD POSITIONS & CONSTRUCTION	38
CAMAGUEY AREA, MILITARY ACTIVITY	16
CAMAGUEY AREA; POSS MILITARY TRAINING AREA	18
CUATRO CAMINOS AREA, PROBABLE MILITARY STORAGE	43
ESTRADA PALMA AREA, PROBABLE FIRING RANGE U/C	12
GUANABO AREA, MILITARY TRAINING AREA	45
GUANE AREA: PROBABLE MILITARY TRAINING SITE	52
GUANITO, MILITARY DEFENSES	48
GUANTANAMO AREA: MIL BARRACKS AND STORAGE	5
HOLGUIN: MILITARY DEFENSES	14
HOYO DE MANICARAGUA AREA, POSS MIL CAMP	30
LA ZONA AREA, FORT SAN FERNANDO	51
MANAGUA: MILITARY CAMP	37
MATANZAS AREA, MILITARY DEFENSES	39
MAYARI ARRIBA; MILITARY INSTALLATION	7
NUEVITAS AREA, MILITARY TRAINING AREA	19
PARLA CUBAN NAVAL AIR BASE	43
PINAR DEL RIO AREA: MILITARY CAMP	47
PLAYA VISTA DEL MAR AREA, MILITARY CAMP	43
PUNTA ESCONDIDO AREA, MILITARY TRAINING AREA	41
SAN DIEGO DE NUNEZ AREA, MILITARY DEFENSES	5Ø
SAN JOSE DE LAS LAJAS AREA, MILITARY DEFENSES	36
SAN JOSE DE LAS LAJAS. MILITARY SITE	35
SAN MIGUEL AREA; MILITARY DEFENSES	44
SANTA CLARA AREA; MILITARY CAMP	28
SANTA CLARA AREA, TANK TRAINING	27
SANTA CRUZ DEL NORTE AREA, MILITARY DEFENSES	41
SANTIAGO DE CUBA AREA, MILITARY CAMP	5 5
SANTIAGO DE CUBA, MILITARY TRAINING AREA	5

-PORTS & HARBORS-

BAHIA HONDA; PORT FACILITIES

5Ø

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BAITIQUIRI AREA, PORT FACILITIES	1
BARACOA, PORT FACILITIES	2
BARAGUA AREA PORT FACILITIES	21
BOCA DE JIBACOA. PORT AREA	41
CABANAS, PORT FACILITIES	38
CANETE BAHIA DE YAMANIGUEY, PORT FACILITIES	2
CARAHATAS. PORT FACILITY	32
CARDENAS. PORT FACILITIES	38
CAYO MAMBI • PORT FACILITIES	10
CIENFUEGOS PORT FACILITIES	30
DIMAS PORT FACILITIES	53
GUANIMAR, PORT FACILITIES JUCARO, PORT FACILITIES	33 22
LA CAOBA, PORT FACILITIES	51
LA COLOMA, PORT FACILITIES	46
LA ESPERANZA, PORT FACILITIES	49
LA FE+ PORT FACILITIES	52
LA ISABELA, PORT FACILITIES	32
LA ZONA, PORT FACILITIES	51
LOS ARROYOS, PORT FACILITIES	53
MAISI, PORT FACILITY	1
MATANZAS, PORT FACILITIES	39
MOA AREA, PORT FACILITIES	3
MORRILLO, PORT FACILITIES	51
NICARO, PORT FACILITIES	11
NUEVITAS. PORT FACILITIES	19
OROZCO+ PORT FACILITIES	51
PAJARITO AREA, PORT FACILITIES	5Ø
PALO ALTO, PORT FACILITIES	21
PILON PORT FACILITIES	55
PLAYA DE GALAFRE, PORT FACILITIES	46
PLAYA DEL CAJIO PORT FACILITIES	33
PLAYA GUANEY, PORT FACILITIES	26
PLAYA LA PANCHITA, PORT FACILITIES	32
FLATA LA FANCRITA, FORT TACICITIES	22

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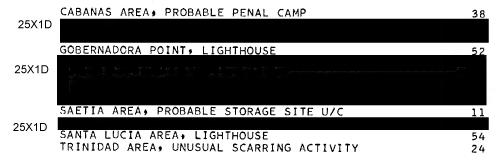
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PLAYA SANTA GERTRUDIS, PORT FACILITIES PUERTO MANATI, PORT FACILITIES PUERTO MARAVI PORT FACILITIES PUNTA DE CARTAS, PORT FACILITIES PUNTA GORDA AREA, PORT FACILITIES PUNTA GORDA, PORT FACILITIES RIO DE MEDIO, PORT FACILITIES SANTA CRUZ DEL NORTE, PORT FACILITIES SANTA LUCIA, PORT FACILITIES SANTIAGO DE CUBA, PORT FACILITIES SURGIDERO DE BATABANO, PORT FACILITIES TUNAS DE ZAZA, PORT FACILITIES VERRACOS AREA, PORT FACILITIES	26 16 246 10 34 41 41 49 43 32 45 0
-STORAGE- JATIBONICO AREA, STORAGE AREA U/C MANAGUA AREA, EXPLOSIVES STORAGE PINA, POL STORAGE SAN PEDRO DE CACOCUM, STORAGE TANKS	25 36 25 14
ARTEMISA COMPLEX CAMAGUEY URBAN COMPLEX CARDENAS COMPLEX CIEGO DE AVILA COMPLEX CIENFUEGOS COMPLEX GUINES COMPLEX HAVANA COMPLEX HOLGUIN COMPLEX MATANZAS COMPLEX	34 17 39 23 34 45 15 39

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PALMA SORIANO COMPLEX	12
PINAR DEL RIO COMPLEX	47
SAGUA LA GRANDE COMPLEX	31
SAN ANTONIO DE LOS BANOS COMPLEX	35
SANCTI SPIRITUS COMPLEX	25
SANTA CLARA COMPLEX	28
TRINIDAD COMPLEX	24

-MISCELLANEOUS-



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APPENDIX

EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City, Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

<u>Coordinates</u> -- Coordinates are referenced to the southeast corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 \underline{WAC} -- This column provides the World Aeronautical Chart number for the area in which the subject lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0585-1 and an NPIC target numbered 0586-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

A photo reference is provided for every item in the target listing. The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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